## IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

**GOMMISSIONER FOR PATENTS** ₩ashington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Joel P. Dunsmore and Michael Marzalek

TITLE:

bish

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TEST SYSTEM DYNAMIC RANGE EXTENSION THROUGH COMPRESSION COMPENSATION

(X)	The Declaration and Power of Attorney. (x)	signed ( ) unsigned or partially signed
( <b>X</b> )	6 sheets of drawings (one set)	( ) Associate Power of Attorney
( )	Form PTO-1449 ( ) Informat	ion Disclosure Statement and Form PTO-1449
( )	Priority document(s) ( )(Other)	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		5) TALS	
TOTAL CLAIMS	32 — 20	12	X \$18	\$	216	
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$	0	
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	О	
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )					740	
TOTAL FILING FEE					956	
OTHER FEES						
TOTAL CHARGES TO DEPOSIT ACCOUNT					956	

to Deposit Account 50-1078. At any time during the pendency of this 956 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET659494925US

Date of Deposit 12/21/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Washington, Commissioner Patents, for 20231.

Typed Name: J. Michael Johnson

Respectfully submitted,

Joel P. Dunsmore and Michael

J. Michael Johnson

Attorney/Agent for Applicant(s)

Reg. No. 37,856

Date: 12/21/01

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